

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.97(b), 1.97(c), or 1.97(d)			Attny. Docket No. 2004B032
In Re Application of: Luo et al.			
U.S. Serial No. Unassigned	Filing Date April 16, 2004	Examiner Unassigned	Group Art Unit Unassigned

Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

37 CFR § 1.97(b)

- ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); within three months of the date of entry of the national stage as set forth in § 1.491 in an international application; before the mailing of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.

37 CFR § 1.97(c)

- ☐ The Information Disclosure Statement submitted herewith is being filed after three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); after three months of the date of entry of the national stage as set forth in § 1.491 in an international application; after the mailing of a first Office Action on the merits; or after the mailing of a first Office Action after the filing of a request for continued examination under § 1.114, but before the mailing date of:

1. a Final Action under § 1.113,
2. a Notice of Allowance under § 1.311, or
3. an action that otherwise closes prosecution in the application,

and is accompanied by either:

- ☐ the fee as set forth in § 1.17(p), or
- ☐ the following statement under § 1.97(e)(1): each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

37 CFR § 1.97(d)

- ☐ The Information Disclosure Statement submitted herewith is being filed after a Final Action under § 1.113, a Notice of Allowance under § 1.311, or an action that otherwise closes prosecution in the application, but before, or simultaneously with, the payment of the issue fee. Submitted herewith is the fee as set forth in § 1.17(p) and the following statement under 37 CFR § 1.97(e)(1): each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

Applicant hereby request consideration of the Information Disclosure Statement, USPTO form 1449, submitted herewith.

☒ Legible copies of the references are enclosed.

☐ This application is a:
☐ Continuation / Divisional,
☐ Continuation-in-Part,

of U.S.S.N. _____. Copies of the cited references are
☐ enclosed; ☐ not enclosed. References are available in the parent application(s) if not enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required by this paper, or credit any overpayment, to Deposit Account Number 05-1712. A duplicate copy of this form is enclosed.

April 16, 2004
Date

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INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

SERIAL NO.

2004B032

Unassigned

APPLICANT

Luo et al.

FILING DATE

GROUP

April 16, 2004

Unassigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3,012,963	02/04/59	Archibald	208	217	
	AB	3,285,984	12/30/63	Goble	260	667	
	AC	3,454,666	04/10/67	Jacobs et al.	260	674	
	AD	3,541,169	01/09/68	Hicks, Jr., et al.	260	667	
	AE	3,646,238	02/29/72	Jacobs	260	674 A	
	AF	3,719,719	03/06/73	Amidon et al.	260	667	
	AG	3,825,610	07/23/74	Sonoda et al.	260	667	
	AH	3,912,787	10/14/75	Nowack et al.	260	667	
	AI	4,039,712	08/02/77	Sato	428	307	
	AJ	4,313,017	01/26/82	McGinnis et al.	585	266	
	AK	4,608,153	08/26/86	Hudson et al.	208	112	
	AL	4,828,675	05/09/89	Sawyer et al.	208	57	
	AM	4,950,386	08/21/90	Francisco	208	108	
	AN	5,424,264	06/13/95	Richard et al.	502	261	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AO	1,287,722	09/06/72	Great Britain				

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

	AP	Petroleum Chemistry Division Reprints 2002, 47(2), pages 103-105; Michael J. Sprague, Jian Zheng, Chumshan Song; "Effect of Sulfur Removal From Naphthalene On Its Hydrogenation Over Mordenite-Supported PD Catalyst"
	AQ	E. Ya. Gamburg, A. D. Berents and A. B. Vol'-Epshtein: "Hydrogenation of Naphthalene to Tetralin in the Presence of a Palladium Catalyst"; Neftepererabotka i neftekhimiya, 1982, No. 4, pp. 21-23
	AR	A. B. Vol'-Epshtein, V. A. Avilov, N. N. Khor'kova and M. A. Ryabinina: "Selective Hydrogenation of Naphthalene to Tetralin"; Neftepererabotka i neftekhimiya, 1982, No. 4, pp. 31-32.
	AS	E. Ya. Gamburg, A. B. Vol'-Epshtein and A. D. Berents: " Selective Hydrogenation of Naphthalene and Alkyl naphthalenes on a Palladium Catalyst"; Neftekhimiya, Vol. XII, No. 5, 1972, pp. 647-651
	AT	V. M. Gryaznov, V. S. Smirnov, M. M. Ermilova, N. V. Orekhova, L. F. Pavlova ¹ , E. V. Khrapova ¹ , N. L. Basov ¹ , L. D. Gogua ¹ , N. N. Mikhaleiko ¹ and V. E. Tarasova ¹ ; "Membrane Catalysts for Selective Hydrogenation of Certain Products of the Pyrolysis of Petroleum Hydrocarbons"; Vol. XIX, No. 5, 1979, pp. 662-666
	AU	Paul N. Rylander, Ph.D. and D.R. Steele; "Selectivity in Platinum Metal Catalyzed Hydrogenation"; Engelhard Industries; pages 113-120
	AV	Richard J. Lewis, Sr.; "Hawley's Condensed Chemical Dictionary-Fourteenth Edition"; Periodic Table
	AW	Japanese Patent Application 49049947; Sumitomo Chemical Co., Ltd., 1974; entitled "Selective Hydrogenation of Naphthalenes"

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line though citation if not in conformance and not considered. Include copy of this form with next comment to applicant